BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive development of roads in Hoysalanagar, Sanjeevininagar, Gajanana nagar, Maruthinagar in ward No-71 Dhalli 2016-17(Package- 3)

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
1	KSRRB M200-13.1. **Dismantling of existing structures** like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II. By mechanical means, A. **Cement concrete Grade M-15 & M-20** (P.No.137, I.No.18.20 of PW,P&IWTD SR 2016-17)								
	Laxman Nagar	Cum							
	krishna school back side roads		1	145.00	5.40	0.20	156.60		
			1	65.00	4.00	0.20	52.00		
			1	110.00	5.50	0.20	121.00		
	Hoysala Nagar								
	12th cross road		1	15.00	4.50	0.15	10.13		
	2nd cross road sunkad katte ch 0-96		1	50.00	6.50	0.15	48.75		
	2nd cross road sunkad katte ch 96-123		1	35.00	2.50	0.15	13.13		
	Connecting Road to Veeranjaneya temple road		1	220.00	5.00	0.15	165.00		
	7th Cross Maruthinagar		1	250.00	3.50	0.15	131.25		
							697.85	449.95	313997.61
2	Removing and Resetting of Footpath Slab (P.No.265, I.No.37.56 of PW, P&IWTD SR 2016-17)								
	Drain Cover	Sqm							
	7th Cross in Maruthinagar		1	240.00	0.90	--	216.00		
							216.00		
	Consider 20% for damaged and missing Slabs						-43.20		
							172.80	132.50	22896.00
3	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)								
	BS Slab Drain	Sqm							
	Shreegandh nagar								
	2nd A cross road(from 1st A cross Road)		2	60.00	1.80	--	216.00		
	4th A cross road(from 1st A cross Road)		2	60.00	1.80	--	216.00		
	6th cross road (from 1st A cross Road)		2	60.00	1.80	--	216.00		
	7th cross road (from 1st A cross Road)		2	60.00	1.80	--	216.00		
	8th B c/s road		2	65.00	1.80	--	234.00		
	6th c/s road		2	65.00	1.80	--	234.00		
	c/s road in 6th cross road Rhs		2	45.00	1.80	--	162.00		
	Gajanana Nagar								
	9th cross road from KTG main road		2	230.00	1.80	--	828.00		
	5th c/s road in 2nd main road gajanan nagar		2	90.00	1.80	--	324.00		
	for cover in 5th cross		2	90.00	1.20	--	216.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	1.80	--	252.00		
	ch 70-255		2	180.00	1.80	--	648.00		
	gajanan nagar 2nd c/s road from heggnali mn		2	150.00	1.80	--	540.00		
	krishna school back side roads		2	133.00	1.80	--	478.80		
			2	65.00	1.80	--	234.00		
			2	110.00	1.80	--	396.00		
							5410.80		
	consider 20% damaged						1082.16		
							4328.64	80.56	348715.24

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
4	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)								
	Shreegandh nagar	Cum							
	Desilt								
	2nd A cross road(from 1st A cross Road)		2	60.00	0.60	0.50	36.00		
	4th A cross road(from 1st A cross Road)		2	60.00	0.60	0.50	36.00		
	6th cross road (from 1st A cross Road)		2	60.00	0.60	0.60	43.20		
	7th cross road (from 1st A cross Road)		2	60.00	0.60	0.60	43.20		
	8th B c/s road		2	65.00	0.60	0.50	39.00		
	6th c/s road		2	65.00	0.60	0.50	39.00		
	c/s road in 6th cross road Rhs		2	45.00	0.60	0.65	35.10		
	new drain								
	7th A cross road		1	30.00	0.95	0.85	24.23		
	Gajanan nagar								
	Desilt								
	9th cross road from KTG main road		2	230.00	0.70	0.60	193.20		
	5th c/s road in 2nd main road gajanan nagar		2	90.00	0.70	0.60	75.60		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	0.70	0.60	58.80		
	ch 70-255		2	180.00	0.70	0.60	151.20		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	0.70	0.60	126.00		
	desilt								
	krishna school back side roads		2	133.00	0.70	0.60	111.72		
			2	65.00	0.70	0.60	54.60		
			2	110.00	0.70	0.60	92.40		
	Hoysala Nagar								
	cross road in 4th cross road		2	30.00	0.60	0.40	14.40		
	14th cross road		2	95.00	0.60	0.40	45.60		
	15th cross road		2	90.00	0.60	0.50	54.00		
	15th cross road towards arunodaya school road		2	190.00	0.60	0.50	114.00		
	16th cross road in hoysal nagar		2	110.00	0.60	0.50	66.00		
	12th cross road		2	15.00	0.60	0.50	9.00		
	2nd cross road sunkad katte ch 0-96		2	50.00	0.60	0.50	30.00		
	2nd cross road sunkad katte ch 96-123		2	30.00	0.60	0.50	18.00		
	c/s road in 2nd cross sunkad katte		2	45.00	0.60	0.50	27.00		
	road joining pipe line to 15th c/s road		2	100.00	0.60	0.50	60.00		
	11th cross road		2	50.00	0.60	0.50	30.00		
	7th Cross in Maruthinagar								
	Desilt		2	210.00	0.60	0.45	113.40		
	New Drain								
	RR bar road		2	150.00	0.95	0.90	256.50		
	Culverts		17	6.00	1.50	1.10	168.30		
			2	12.00	1.60	1.55	59.52		
	over burden earth		2	280.00	1.00	0.50	280.00		
							2504.97	170.92	**428148.62**
5	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)								
	Bed Concrete	Cum							
	For flagging								
	2nd A cross road(from 1st A cross Road)		4	60.00	0.25	0.10	6.00		
	4th A cross road(from 1st A cross Road)		4	60.00	0.25	0.10	6.00		
	6th cross road (from 1st A cross Road)		4	60.00	0.25	0.10	6.00		
	7th cross road (from 1st A cross Road)		4	60.00	0.25	0.10	6.00		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	8th B c/s road		4	65.00	0.25	0.10	6.50		
	6th c/s road		4	65.00	0.25	0.10	6.50		
	c/s road in 6th cross road Rhs		4	45.00	0.25	0.10	4.50		
	link road from hegganalli mn road to KTG road								
	ch 0-70		4	70.00	0.30	0.10	8.40		
	ch 70-255		4	180.00	0.30	0.10	21.60		
	9th cross road from KTG main road		4	230.00	0.25	0.10	23.00		
	gajanan nagar 2nd c/s road from heggnali mn rd		4	150.00	0.25	0.10	15.00		
	5th c/s road in 2nd main road gajanan nagar		4	90.00	0.25	0.10	9.00		
	krishna school back side roads		4	133.00	0.25	0.10	13.30		
			4	65.00	0.25	0.10	6.50		
			4	110.00	0.25	0.10	11.00		
	Hoysala Nagar								
	12th cross road		1	15.00	4.00	0.15	9.00		
	2nd cross road sunkad katte ch 0-96		1	50.00	6.50	0.15	48.75		
	2nd cross road sunkad katte ch 96-123		1538	30.00	2.50	0.15	11.25		
	c/s road in 2nd cross sunkad katte		1	45.00	4.20	0.15	28.35		
	vishwaneedam post office road		1	40.00	4.30	0.15	25.80		
	10th Cross		1	220.00	5.00	0.15	165.00		
	Government School Back Side Road Cross roads		1	30.00	4.00	0.15	18.00		
			1	40.00	3.50	0.15	21.00		
	7th Cross Maruthinagar		1	250.00	3.50	0.15	131.25		
	new drain								
	7th A cross road		1	30.00	0.95	0.10	2.85		
	RR bar road		2	150.00	0.95	0.10	28.50		
	Culverts		17	6.00	1.50	0.15	22.95		
			2	12.00	1.60	0.15	5.76		
							667.76	5348.76	3571687.98
6	Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. (P.No.265, I.No.37.59.2 of PW, P&IWTD SR 2016-17)								
	Bottom Slab	Cum							
	7th A cross road		1	30.00	0.75	0.15	3.38		
	RR bar road		2	150.00	0.75	0.15	33.75		
	Culverts		17	6.00	1.30	0.25	33.15		
			2	12.00	1.40	0.25	8.40		
	Side Walls								
	7th A cross road		2	30.00	0.15	0.60	5.40		
	RR bar road		4	150.00	0.15	0.60	54.00		
	Culverts		34	6.00	0.25	0.90	45.90		
			4	12.00	0.25	0.90	10.80		
							194.78	11032.48	**2148851.29**
7	KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.2 of PW, P&IWTD SR 2016-17)								
	consider 50kgs/cum for drains	Tonne		96.53	0.05	--	**4.83**		
	Consider 80Kgs/cum for Culverts			98.25	0.08	--	**7.86**		
							12.69	73691.20	**935141.33**
8	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.25, I.No.5.31.1 of PW, P&IWTD SR 2016-17)								
	For BS Slab Drain / Missingand damaged	Sqm				--	1082.16		
							1082.16	665.68	**720372.27**
9	KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)								
	Flagging Course / Raising of BS Drain	Cum							
	2nd A cross road(from 1st A cross Road)		2	60.00	0.45	0.23	12.42		
	4th A cross road(from 1st A cross Road)		2	60.00	0.45	0.23	12.42		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	6th cross road (from 1st A cross Road)		2	60.00	0.45	0.23	12.42		
	7th cross road (from 1st A cross Road)		2	60.00	0.45	0.45	24.30		
	8th B c/s road		2	65.00	0.45	0.45	26.33		
	6th c/s road		2	65.00	0.45	0.45	26.33		
	c/s road in 6th cross road Rhs		2	45.00	0.45	0.23	9.32		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	0.45	0.45	28.35		
	ch 70-255		2	180.00	0.45	0.45	72.90		
	5th c/s road in 2nd main road gajanan nagar		2	230.00	0.45	0.45	93.15		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	0.45	0.45	60.75		
	5th c/s road in 2nd main road gajanan nagar		2	90.00	0.45	0.45	36.45		
	krishna school back side roads		2	133.00	0.45	0.45	53.87		
			2	65.00	0.45	0.45	26.33		
			2	110.00	0.45	0.45	44.55		
							539.87	4438.22	**2396061.83**
10	KSRB 5-14: providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800 kg/m3 of size solid block 400x150x200mm having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No. 5.4 (P.No.24, I.No.5.26.2 of PW, P&IWTD SR 2016-17)								
	Flagging Course / Raising of BS Drain	Sqm							
	2nd A cross road(from 1st A cross Road)		2	60.00	--	0.20	24.00		
	4th A cross road(from 1st A cross Road)		2	60.00	--	0.20	24.00		
	6th cross road (from 1st A cross Road)		2	60.00	--	0.20	24.00		
	7th cross road (from 1st A cross Road)		2	60.00	--	0.40	48.00		
	8th B c/s road		2	65.00	--	0.40	52.00		
	6th c/s road		2	65.00	--	0.40	52.00		
	c/s road in 6th cross road Rhs		2	45.00	--	0.20	18.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	--	0.40	56.00		
	ch 70-255		2	180.00	--	0.40	144.00		
	5th c/s road in 2nd main road gajanan nagar		2	230.00	--	0.40	184.00		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	--	0.40	120.00		
	5th c/s road in 2nd main road gajanan nagar		2	90.00	--	0.40	72.00		
	krishna school back side roads		2	133.00	--	0.40	106.40		
			2	65.00	--	0.40	52.00		
			2	110.00	--	0.40	88.00		
							1064.40	961.42	**1023335.45**
11	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.113, I.No.15.1 of PW, P&IWTD S.R 2016-17)								
		Sqm							
	2nd A cross road(from 1st A cross Road)		2	60.00	--	0.23	27.60		
	4th A cross road(from 1st A cross Road)		2	60.00	--	0.23	27.60		
	6th cross road (from 1st A cross Road)		2	60.00	--	0.23	27.60		
	7th cross road (from 1st A cross Road)		2	60.00	--	0.45	54.00		
	8th B c/s road		2	65.00	--	0.45	58.50		
	6th c/s road		2	65.00	--	0.45	58.50		
	c/s road in 6th cross road Rhs		2	45.00	--	0.23	20.70		
	c/s road in 6th cross road Rhs								
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	--	0.45	63.00		
	ch 70-255		2	180.00	--	0.45	162.00		
	5th c/s road in 2nd main road gajanan nagar		2	230.00	--	0.45	207.00		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	--	0.45	135.00		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	5th c/s road in 2nd main road gajanan nagar		2	90.00	--	0.45	81.00		
	krishna school back side roads		2	133.00	--	0.45	119.70		
			2	65.00	--	0.45	58.50		
			2	110.00	--	0.45	99.00		
							1199.70	102.82	123353.15
12	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per								
	Coping	Cum							
	Shreegandha nagar								
	2nd A cross road(from 1st A cross Road)		4	60.00	0.25	0.075	4.50		
	4th A cross road(from 1st A cross Road)		4	60.00	0.25	0.075	4.50		
	6th cross road (from 1st A cross Road)		4	60.00	0.25	0.075	4.50		
	7th cross road (from 1st A cross Road)		4	60.00	0.25	0.075	4.50		
	8th B c/s road		4	65.00	0.25	0.075	4.88		
	6th c/s road		4	65.00	0.25	0.075	4.88		
	c/s road in 6th cross road Rhs		4	45.00	0.25	0.075	3.38		
	link road from hegganalli mn road to KTG road								
	ch 0-70		4	70.00	0.30	0.075	6.30		
	ch 70-255		4	180.00	0.30	0.075	16.20		
	5th c/s road in 2nd main road gajanan nagar		4	230.00	0.25	0.075	17.25		
	gajanan nagar 2nd c/s road from heggnali mn rd		4	150.00	0.25	0.075	11.25		
	5th c/s road in 2nd main road gajanan nagar		4	90.00	0.25	0.075	6.75		
	krishna school back side roads		4	133.00	0.25	0.075	9.98		
			4	65.00	0.25	0.075	4.88		
			4	110.00	0.25	0.075	8.25		
			2	210.00	0.10	0.075	3.15		
							115.13	5767.46	663978.83
13	Providing and fixing **RCC Precast cover slab of 100mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	Cover Slab	Sqm							
	Shreegandha nagar								
	2nd A cross road(from 1st A cross Road)		2	60.00	1.20	--	144.00		
	4th A cross road(from 1st A cross Road)		2	60.00	1.20	--	144.00		
	6th cross road (from 1st A cross Road)		2	60.00	1.20	--	144.00		
	7th cross road (from 1st A cross Road)		2	60.00	1.20	--	144.00		
	8th B c/s road		2	65.00	1.20	--	156.00		
	6th c/s road		2	65.00	1.20	--	156.00		
	c/s road in 6th cross road Rhs		2	45.00	1.20	--	108.00		
	7th A cross road		2	30.00	0.75	--	45.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	1.20	--	168.00		
	ch 70-255		2	180.00	1.20	--	432.00		
	5th c/s road in 2nd main road gajanan nagar		2	230.00	1.20	--	552.00		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	1.00	--	300.00		
	krishna school back side roads		2	120.00	1.20	--	288.00		
			2	60.00	1.20	--	144.00		
			2	110.00	1.20	--	264.00		
	Missing slabs in 2ndA c/s and 4th c/s		1	30.00	1.20	--	36.00		
	5th c/s road in 2nd main road gajanan nagar		1	240.00	0.90	--	216.00		
	Damaged and missing slabs						43.20		
							3484.20	1817.00	6330791.40
14	Providing and fixing **RCC Precast cover slab of 250mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	Culvert Slab	Sqm							
			17	6.00	1.50	--	153.00		
			2	12.00	1.50	--	36.00		
	Damaged Culvert slabs		4	7.00	1.80	--	50.40		
							239.40	5317.00	1272889.80

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
15	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour. hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (P.No.25, I.No.5.30 of								
	For Road Kerb	No.							
	Shreegandha nagar								
	2nd A cross road(from 1st A cross Road)		2	60.00	--	/0.45	267.00		
	4th A cross road(from 1st A cross Road)		2	60.00	--	/0.45	267.00		
	6th cross road (from 1st A cross Road)		2	60.00	--	/0.45	267.00		
	7th cross road (from 1st A cross Road)		2	60.00	--	/0.45	267.00		
	8th B c/s road		2	65.00	--	/0.45	289.00		
	6th c/s road		2	65.00	--	/0.45	289.00		
	c/s road in 6th cross road Rhs		2	45.00	--	/0.45	200.00		
	7th A cross road		2	30.00	--	0.35	133.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	--	/0.45	311.00		
	ch 70-255		2	180.00	--	/0.45	800.00		
	5th c/s road in 2nd main road gajanan nagar		2	230.00	--	/0.45	1022.00		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	--	/0.45	667.00		
	5th c/s road in 2nd main road gajanan nagar		2	90.00	--	/0.45	400.00		
	7th Cross Maruthinagar		1	240.00	--	/0.45	533.00		
	Damaged and missing kerbs		1	72.00	--	/0.45	160.00		
							5872.00	331.78	**1948212.16**
16	Removing and Resetting of Kerb Stones (P.No.265, I.No.37.57 of PW,P&IWTD S.R 2016-17)								
	For Kerb	m							
	7th Cross Maruthinagar		1	240.00	--	--	240.00		
	20% for Damaged And missing kerbs						-72.00		
							168.00	65.72	**11040.96**
17	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (P.No.182, I.No. 24.1 of PW,P&IWTD SR 2016-17)								
	For Kerb Painting	Sqm							
	Shreegandha nagar								
	2nd A cross road(from 1st A cross Road)		2	60.00	--	0.35	42.00		
	4th A cross road(from 1st A cross Road)		2	60.00	--	0.35	42.00		
	6th cross road (from 1st A cross Road)		2	60.00	--	0.35	42.00		
	7th cross road (from 1st A cross Road)		2	60.00	--	0.35	42.00		
	8th B c/s road		2	65.00	--	0.35	45.50		
	6th c/s road		2	65.00	--	0.35	45.50		
	c/s road in 6th cross road Rhs		2	45.00	--	0.35	31.50		
	7th A cross road		2	30.00	--	0.35	21.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		2	70.00	--	0.35	49.00		
	ch 70-255		2	180.00	--	0.35	126.00		
	5th c/s road in 2nd main road gajanan nagar		2	230.00	--	0.35	161.00		
	gajanan nagar 2nd c/s road from heggnali mn rd		2	150.00	--	0.35	105.00		
	5th c/s road in 2nd main road gajanan nagar		2	90.00	--	0.35	63.00		
	7th Cross Maruthinagar		2	240.00	--	0.35	168.00		
							983.50	63.60	**62550.60**
18	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)								
	For Road Formation	Cum							
	shreegandh nagar								
	8th B c/s road		1	65.00	5.00	0.40	130.00		
	6th c/s road		1	65.00	4.50	0.40	117.00		
	c/s road in 6th cross road Rhs		1	45.00	4.50	0.40	81.00		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	0.40	132.00		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	7th A cross road		1	30.00	4.00	0.40	48.00		
	9th cross road from KTG main road		1	230.00	5.50	0.30	379.50		
	c/s road in 9th cross		1	50.00	4.50	0.30	67.50		
	cross road		1	20.00	4.50	0.30	27.00		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	0.30	175.50		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	0.20	159.50		
			1	65.00	4.00	0.20	52.00		
			1	110.00	5.50	0.20	121.00		
	2nd A cross Road		1	40.00	2.00	0.20	16.00		
	4th Cross Road		1	40.00	2.00	0.20	16.00		
	Sanjeevini Nagar 3rd Phase								
	Cross Road Connecting to 1st Cross		1	190.00	5.90	0.40	448.40		
	7th Cross connecting to Om Shakthi temple		1	150.00	6.00	0.40	360.00		
	Cross Road Connecting to 7th cross								
	2nd Cross Road		1	25.00	6.00	0.40	60.00		
			1	65.00	6.00	0.20	78.00		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	0.30	270.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	0.30	117.00		
	12th Cross Road		1	50.00	5.50	0.30	82.50		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	0.50	60.00		
	14th cross road		1	95.00	4.40	0.50	209.00		
	15th cross road		1	90.00	3.50	0.50	157.50		
	12th cross road		1	15.00	4.00	0.30	18.00		
	2nd cross road sunkad katte ch 0-96		1	50.00	6.50	0.30	97.50		
	2nd cross road sunkad katte ch 96-123		1	30.00	2.50	0.30	22.50		
	c/s road in 2nd cross sunkad katte		1	45.00	4.20	0.30	56.70		
	vishwaneedam post office road		1	40.00	4.30	0.20	34.40		
	Sanjeevini Nagar 1st Phase								
	8th Cross		1	130.00	6.80	0.40	353.60		
	9th Cross		1	60.00	7.00	0.40	168.00		
	Government School Back Side Road		1	230.00	5.00	0.40	460.00		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	0.40	288.00		
	RR bar road		1	150.00	5.50	0.40	330.00		
	Bad Reaches								
	c/s road cuttings		50	5.00	2.00	0.25	125.00		
			40	1.50	2.00	0.25	30.00		
			30	2.50	2.00	0.25	37.50		
	for depression filling		30	50.00	2.00	0.25	750.00		
							6135.60	132.76	**814562.26**
19	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications, (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)								
	Road Portion	Cum							
	Sanjeevini Nagar 3rd Phase								
	2nd Cross Road		1	65.00	6.00	0.15	58.50		
							58.50	320.12	**18727.02**
20	KSRRB M400-6.1: Construction of granular sub-base by providing Close graded material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with mortar grader on prepared surface and compacting with vibratory roller to achieve the desired density, complete as per specifications. A Plant Mix methad For Grading II Material (P.No.155, I.No.20.4.2 of								
	shreegandh nagar	Cum							
	8th B c/s road		1	65.00	5.00	0.15	48.75		
	6th c/s road		1	65.00	4.50	0.15	43.88		
	c/s road in 6th cross road Rhs		1	45.00	4.50	0.15	30.38		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	0.15	49.50		
	7th A cross road		1	30.00	4.00	0.15	18.00		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	0.15	119.63		
			1	65.00	4.00	0.15	39.00		
			1	110.00	5.50	0.15	90.75		
	2nd A cross Road		1	40.00	2.00	0.15	12.00		
	4th Cross Road		1	40.00	2.00	0.15	12.00		
	Sanjeevini Nagar 3rd Phase								
	Cross Road Connecting to 1st Cross		1	190.00	5.90	0.15	168.15		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	0.15	135.00		
	Cross Road Connecting to 7th cross								
	2nd Cross Road		1	25.00	6.00	0.15	22.50		
			1	65.00	6.00	0.15	58.50		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	0.15	135.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	0.15	58.50		
	12th Cross Road		1	50.00	5.50	0.15	41.25		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	0.15	18.00		
	14th cross road		1	95.00	4.40	0.15	62.70		
	15th cross road		1	90.00	3.50	0.15	47.25		
	8th Cross		1	130.00	6.80	0.15	132.60		
	9th Cross		1	60.00	7.00	0.15	63.00		
	Government School Back Side Road		1	230.00	5.00	0.15	172.50		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	0.15	108.00		
	RR bar road		1	150.00	5.50	0.15	123.75		
							1810.58	1665.26	**3015078.12**
21	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as								
	shreegandh nagar	Cum							
	8th B c/s road		1	65.00	5.00	0.20	65.00		
	6th c/s road		1	65.00	4.50	0.20	58.50		
	c/s road in 6th cross road Rhs		1	45.00	4.50	0.20	40.50		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	0.20	66.00		
	7th A cross road		1	30.00	4.00	0.20	24.00		
	9th cross road from KTG main road		1	230.00	5.50	0.20	253.00		
	c/s road in 9th cross		1	50.00	4.10	0.20	41.00		
	cross road		1	20.00	4.50	0.20	18.00		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	0.20	117.00		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	0.20	159.50		
			1	65.00	4.00	0.20	52.00		
			1	110.00	5.50	0.20	121.00		
	2nd A cross Road		1	40.00	2.00	0.20	16.00		
	4th Cross Road		1	40.00	2.00	0.20	16.00		
	Sanjeevini Nagar 3rd Phase								
	Cross Road Connecting to 1st Cross		1	190.00	5.90	0.20	224.20		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	0.20	180.00		
	2nd Cross Road		1	25.00	6.00	0.20	30.00		
			1	65.00	6.00	0.20	78.00		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	0.20	180.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	0.20	78.00		
	12th Cross Road		1	50.00	5.50	0.20	55.00		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	0.20	24.00		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	14th cross road		1	95.00	4.40	0.20	83.60		
	15th cross road		1	90.00	3.50	0.20	63.00		
	For CC Road								
	12th cross road		1	15.00	4.00	0.20	12.00		
	2nd cross road sunkad katte ch 0-96		1	50.00	6.50	0.20	65.00		
	2nd cross road sunkad katte ch 96-123		1	30.00	2.50	0.20	15.00		
	c/s road in 2nd cross sunkad katte		1	45.00	4.20	0.20	37.80		
	vishwaneedam post office road		1	40.00	4.30	0.20	34.40		
	8th Cross		1	130.00	6.80	0.20	176.80		
	9th Cross		1	60.00	7.00	0.20	84.00		
	Government School Back Side Road		1	230.00	5.00	0.20	230.00		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	0.20	144.00		
	RR bar road		1	150.00	5.50	0.20	165.00		
	For CC Roads								
	10th Cross		1	220.00	5.00	0.20	220.00		
	Government School Back Side Road Cross roads		1	30.00	4.00	0.20	24.00		
			1	40.00	3.50	0.20	28.00		
	7th Cross Maruthinagar		1	250.00	3.50	0.20	175.00		
	Bad Reaches								
	c/s road cuttings		50	5.00	2.00	0.20	100.00		
			40	1.50	2.00	0.20	24.00		
			30	2.50	2.00	0.20	30.00		
	for depression filling		3	15.00	2.00	0.20	18.00		
							3626.30	1768.08	6411588.50
22	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)								
	shreegandh nagar	Sqm							
	8th B c/s road		1	65.00	5.00	--	325.00		
	6th c/s road		1	65.00	4.50	--	292.50		
	c/s road in 6th cross road Rhs		1	45.00	4.50	--	202.50		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	--	330.00		
	7th A cross road		1	30.00	4.00	--	120.00		
	9th cross road from KTG main road		1	230.00	5.50	--	1265.00		
	c/s road in 9th cross		1	50.00	4.10	--	205.00		
	cross road		1	20.00	4.50	--	90.00		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	--	585.00		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	--	797.50		
			1	65.00	4.00	--	260.00		
			1	110.00	5.50	--	605.00		
	Sanjeevini Nagar 3rd Phase								
	Cross Road Connecting to 1st Cross		1	190.00	5.90	--	1121.00		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	--	900.00		
	2nd Cross Road		1	25.00	6.00	--	150.00		
			1	65.00	6.00	--	390.00		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	--	900.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	--	390.00		
	12th Cross Road		1	50.00	5.50	--	275.00		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	--	120.00		
	14th cross road		1	95.00	4.40	--	418.00		
	15th cross road		1	90.00	3.50	--	315.00		
	8th Cross		1	130.00	6.80	--	884.00		
	9th Cross		1	60.00	7.00	--	420.00		
	Government School Back Side Road		1	230.00	5.00	--	1150.00		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	--	720.00		
	RR bar road		1	150.00	5.50	--	825.00		
	Bad Reaches								
	c/s road cuttings		50	5.00	2.00	--	500.00		
			40	1.50	2.00	--	120.00		
			30	2.50	2.00	--	150.00		
	for depression filling		3	15.00	2.00	--	90.00		
							14915.50	29.68	**442592.04**
23	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWTD SR 2016-17)								
	for laying BC	Sqm							
	1st A cross road		1	260.00	6.50	--	1690.00		
	2nd A cross road(from 1st A cross Road)		1	60.00	5.50	--	330.00		
	4th A cross road(from 1st A cross Road)		1	60.00	5.50	--	330.00		
	4th cross road(from 1st cross Road)		1	65.00	6.00	--	390.00		
	6th cross road (from 1st A cross Road)		1	60.00	6.00	--	360.00		
	7th cross road (from 1st A cross Road)		1	60.00	6.00	--	360.00		
	1st cross road from 2nd main gajanan nagar		1	100.00	5.00	--	500.00		
	9th cross road from KTG main road		1	230.00	5.50	--	1265.00		
	c/s road in 9th cross		1	50.00	4.10	--	205.00		
	cross road		1	20.00	4.50	--	90.00		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	--	585.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		1	70.00	9.50	--	665.00		
	ch 70-255		1	185.00	6.50	--	1202.50		
	gajanan nagar 2nd c/s road from heggnali mn rd		1	150.00	5.00	--	750.00		
	Sanjeevini Nagar 3rd Phase								
	7th Cross connecting to Om Shakthi temple road		1	50.00	4.50	--	225.00		
	govt school road and cross road		1	100.00	4.50	--	450.00		
	5th c/s road		1	80.00	5.00	--	400.00		
	Hoysala Nagar								
	16th cross road in hoysal nagar		1	110.00	6.50	--	715.00		
	road joining pipe line to 15th c/s road		1	100.00	6.50	--	650.00		
	15th cross road towards arunodaya school road		1	190.00	4.50	--	855.00		
	11th cross road		1	50.00	6.00	--	300.00		
	Thirumala Fish Stall Road		1	140.00	5.00	--	700.00		
	RR bar road		1	150.00	5.50	--	825.00		
	Cross Road Veeranjaneya Swamy TempleRoad		1	210.00	9.00	--	1890.00		
	veeranjaneya Swamy Temple Road balance portion		1	110.00	6.50	--	715.00		
	Deduct Prime Coat For Bad Reaches						-860.00		
							15587.50	3.18	**49568.25**
24	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)								
	for laying DBM	Sqm							
	8th B c/s road		1	65.00	5.00	--	325.00		
	6th c/s road		1	65.00	4.50	--	292.50		
	c/s road in 6th cross road Rhs		1	45.00	4.50	--	202.50		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	--	330.00		
	7th A cross road		1	30.00	4.00	--	120.00		
	9th cross road from KTG main road		1	230.00	5.50	--	1265.00		
	c/s road in 9th cross		1	50.00	4.10	--	205.00		
	cross road		1	20.00	4.50	--	90.00		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	--	585.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		1	70.00	9.50	--	665.00		
	ch 70-255		1	185.00	6.50	--	1202.50		
	gajanan nagar 2nd c/s road from heggnali mn rd		1	150.00	5.00	--	750.00		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	--	797.50		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
			1	65.00	4.00	--	260.00		
			1	110.00	5.50	--	605.00		
	2nd A cross Road		1	40.00	2.00	--	80.00		
	4th Cross Road		1	40.00	2.00	--	80.00		
	Sanjeevini Nagar 3rd Phase								
	Cross Road Connecting to 1st Cross		1	190.00	5.90	--	1121.00		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	--	900.00		
	2nd Cross Road		1	25.00	6.00	--	150.00		
			1	65.00	6.00	--	390.00		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	--	900.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	--	390.00		
	12th Cross Road		1	50.00	5.50	--	275.00		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	--	120.00		
	14th cross road		1	95.00	4.40	--	418.00		
	15th cross road		1	90.00	3.50	--	315.00		
	8th Cross		1	130.00	6.80	--	884.00		
	9th Cross		1	60.00	7.00	--	420.00		
	Government School Back Side Road		1	230.00	5.00	--	1150.00		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	--	720.00		
	RR bar road		1	150.00	5.50	--	825.00		
	for laying BC								
	shreegandh nagar								
	8th B c/s road		1	65.00	5.00	--	325.00		
	6th c/s road		1	65.00	4.50	--	292.50		
	c/s road in 6th cross road Rhs		1	45.00	4.50	--	202.50		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	--	330.00		
	7th A cross road		1	30.00	4.00	--	120.00		
	1st A cross road		1	260.00	6.50	--	1690.00		
	2nd A cross road(from 1st A cross Road)		1	60.00	5.50	--	330.00		
	4th A cross road(from 1st A cross Road)		1	60.00	5.50	--	330.00		
	4th cross road(from 1st cross Road)		1	65.00	6.00	--	390.00		
	6th cross road (from 1st A cross Road)		1	60.00	6.00	--	360.00		
	7th cross road (from 1st A cross Road)		1	60.00	6.00	--	360.00		
	1st cross road from 2nd main gajanan nagar		1	100.00	5.00	--	500.00		
	9th cross road from KTG main road		1	230.00	5.50	--	1265.00		
	c/s road in 9th cross		1	50.00	4.10	--	205.00		
	cross road		1	20.00	4.50	--	90.00		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	--	585.00		
	link road from hegganalli mn road to KTG road								
	ch 0-70		1	70.00	9.50	--	665.00		
	ch 70-255		1	185.00	6.50	--	1202.50		
	gajanan nagar 2nd c/s road from heggnali mn rd		1	150.00	5.00	--	750.00		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	--	797.50		
			1	65.00	4.00	--	260.00		
			1	110.00	5.50	--	605.00		
	Sanjeevini Nagar 3rd Phase								
	govt school road and cross road		1	100.00	4.50	--	450.00		
	Cross Road Connecting to 1st Cross		1	190.00	5.90	--	1121.00		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	--	900.00		
			1	50.00	4.30	--	215.00		
	2nd Cross Road		1	25.00	6.00	--	150.00		
			1	65.00	6.00	--	390.00		
	5th c/s road		1	80.00	5.00	--	400.00		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	--	900.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	--	390.00		
	12th Cross Road		1	50.00	5.50	--	275.00		
	Hoysala Nagar								
	14th cross road		1	95.00	4.40	--	418.00		
	15th cross road		1	90.00	3.50	--	315.00		
	16th cross road in hoysal nagar		1	110.00	6.30	--	693.00		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	road joining pipe line to 15th c/s road		1	100.00	6.50	--	650.00		
	15th cross road towards arunodaya school road		1	190.00	4.20	--	798.00		
	11th cross road		1	50.00	6.00	--	300.00		
	Thirumala Fish Stall Road		1	140.00	5.00	--	700.00		
	Cross Road Veeranjaneya Swamy TempleRoad		1	210.00	9.00	--	1890.00		
	veeranjaneya Swamy Temple Road balance portion		1	110.00	6.50	--	715.00		
	8th Cross		1	130.00	6.80	--	884.00		
	9th Cross		1	60.00	7.00	--	420.00		
	Government School Back Side Road		1	230.00	5.00	--	1150.00		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	--	720.00		
	RR bar road		1	150.00	5.50	--	825.00		
							44157.00	12.72	**561677.04**
25	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power								
	For Laying DBM	Cum							
	8th B c/s road		1	65.00	5.00	0.05	16.25		
	6th c/s road		1	65.00	4.50	0.05	14.63		
	c/s road in 6th cross road Rhs		1	45.00	4.50	0.05	10.13		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	0.05	16.50		
	7th A cross road		1	30.00	4.00	0.05	6.00		
	9th cross road from KTG main road		1	230.00	5.50	0.05	63.25		
	c/s road in 9th cross		1	50.00	4.10	0.05	10.25		
	cross road		1	20.00	4.50	0.05	4.50		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	0.05	29.25		
	link road from hegganalli mn road to KTG road								
	ch 0-70		1	70.00	9.50	0.05	33.25		
	ch 70-255		1	185.00	6.50	0.05	60.13		
	gajanan nagar 2nd c/s road from heggnali mn rd		1	150.00	5.00	0.05	37.50		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	0.05	39.88		
			1	65.00	4.00	0.05	13.00		
			1	110.00	5.50	0.05	30.25		
	2nd A cross Road		1	40.00	2.00	0.05	4.00		
	4th Cross Road		1	40.00	2.00	0.05	4.00		
	Sanjeevini Nagar 3rd Phase								
	Cross Road Connecting to 1st Cross		1	190.00	5.90	0.05	56.05		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	0.05	45.00		
	2nd Cross Road		1	25.00	6.00	0.05	7.50		
			1	65.00	6.00	0.05	19.50		
	Sanjeevini Nagar 2nd Phase								
	11th Cross	2015	1	125.00	7.20	0.05	45.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	0.05	19.50		
	12th Cross Road		1	50.00	5.50	0.05	13.75		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	0.05	6.00		
	14th cross road		1	95.00	4.40	0.05	20.90		
	15th cross road		1	90.00	3.50	0.05	15.75		
	8th Cross		1	130.00	6.80	0.05	44.20		
	9th Cross		1	60.00	7.00	0.05	21.00		
	Government School Back Side Road		1	230.00	5.00	0.05	57.50		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	0.05	36.00		
	RR bar road	1015	1	150.00	5.50	0.05	41.25		
		3030					**841.65**	5669.94	**4772105.00**
26	KSRRB M500-19.Providing and laying bituminous concrete 40mm compacted thicknes with hot mix plant, using crushed aggregates of specified grading, premix with bituminous binder with 5.4% VG-30 bitumen and filler, transporting the hot mix to work site, laying with a paver finisher to the required grading, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as								
	for laying BC	Cum							
	shreegandh nagar								
	8th B c/s road		1	65.00	5.00	0.03	9.75		
	6th c/s road		1	65.00	4.50	0.03	8.78		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	c/s road in 6th cross road Rhs		1	45.00	4.50	0.03	6.08		
	2nd A cross road (from 1st A c/s road)		1	60.00	5.50	0.03	9.90		
	7th A cross road		1	30.00	4.00	0.03	3.60		
	1st A cross road		1	260.00	6.50	0.03	50.70		
	2nd A cross road(from 1st A cross Road)		1	60.00	5.50	0.03	9.90		
	4th A cross road(from 1st A cross Road)		1	60.00	5.50	0.03	9.90		
	4th cross road(from 1st cross Road)		1	65.00	6.00	0.03	11.70		
	6th cross road (from 1st A cross Road)		1	60.00	6.00	0.03	10.80		
	7th cross road (from 1st A cross Road)		1	60.00	6.00	0.03	10.80		
	1st cross road from 2nd main gajanan nagar		1	100.00	5.00	0.03	15.00		
	9th cross road from KTG main road		1	230.00	5.50	0.03	37.95		
	c/s road in 9th cross		1	50.00	4.10	0.03	6.15		
	cross road		1	20.00	4.50	0.03	2.70		
	5th c/s road in 2nd main road gajanan nagar		1	90.00	6.50	0.03	17.55		
	link road from hegganalli mn road to KTG road								
	ch 0-70		1	70.00	9.50	0.03	19.95		
	ch 70-255		1	185.00	6.50	0.03	36.08		
	gajanan nagar 2nd c/s road from heggnali mn rd		1	150.00	5.00	0.03	22.50		
	Laxman Nagar								
	krishna school back side roads		1	145.00	5.50	0.03	23.93		
			1	65.00	4.00	0.03	7.80		
			1	110.00	5.50	0.03	18.15		
	Sanjeevini Nagar 3rd Phase								
	govt school road and cross road		1	100.00	4.50	0.03	13.50		
	Cross Road Connecting to 1st Cross		1	190.00	5.90	0.03	33.63		
	7th Cross connecting to Om Shakthi temple road		1	150.00	6.00	0.03	27.00		
			1	50.00	4.30	0.03	6.45		
	2nd Cross Road		1	25.00	6.00	0.03	4.50		
			1	65.00	6.00	0.03	11.70		
	5th c/s road		1	80.00	5.00	0.03	12.00		
	Sanjeevini Nagar 2nd Phase								
	11th Cross		1	125.00	7.20	0.03	27.00		
	Cross Road Connecting to 11th cross		1	60.00	6.50	0.03	11.70		
	12th Cross Road		1	50.00	5.50	0.03	8.25		
	Hoysala Nagar								
	cross road in 4th cross road		1	30.00	4.00	0.03	3.60		
	14th cross road		1	95.00	4.40	0.03	12.54		
	15th cross road		1	90.00	3.50	0.03	9.45		
	16th cross road in hoysal nagar		1	110.00	6.30	0.03	20.79		
	road joining pipe line to 15th c/s road		1	100.00	6.50	0.03	19.50		
	15th cross road towards arunodaya school road		1	190.00	4.20	0.03	23.94		
	11th cross road		1	50.00	6.00	0.03	9.00		
	Thirumala Fish Stall Road		1	140.00	5.00	0.03	21.00		
	Cross Road Veeranjaneya Swamy TempleRoad		1	210.00	9.00	0.03	56.70		
	veeranjaneya Swamy Temple Road balance portion		1	110.00	6.50	0.03	21.45		
	8th Cross		1	130.00	6.80	0.03	26.52		
	9th Cross		1	60.00	7.00	0.03	12.60		
	Government School Back Side Road		1	230.00	5.00	0.03	34.50		
	Ekatha Samudaya Bhavan Road		1	120.00	6.00	0.03	21.60		
	RR bar road		1	150.00	5.50	0.03	24.75		
							823.32	8013.60	**6597757.15**
27	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.181, I.No.24.15 of PW,P&IWTD SR								
	Edge line	Sqm	2	4755.00	0.10	--	951.00		
							951.00	542.72	**516126.72**
28	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum								
		Cum							
	2nd A cross Road		1	40.00	4.50	0.15	27.00		
	4th Cross Road		1	40.00	6.00	0.15	36.00		
	Hoysala Nagar								
	12th cross road		1	15.00	4.00	0.15	9.00		
	2nd cross road sunkad katte ch 0-96		1	50.00	6.50	0.15	48.75		

Tejus Consultants

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	2nd cross road sunkad katte ch 96-123		1	30.00	2.50	0.15	11.25		
	c/s road in 2nd cross sunkad katte		1	45.00	4.20	0.15	28.35		
	vishwaneedam post office road		1	40.00	4.30	0.15	25.80		
	Sanjeevini Nagar 1st Phase								
	10th Cross		1	220.00	5.00	0.15	165.00		
	Government School Back Side Road Cross roads		1	30.00	4.00	0.15	18.00		
			1	40.00	3.50	0.15	21.00		
	7th Cross Maruthinagar		1	250.00	3.50	0.15	131.25		
							521.40	6217.96	**3242044.34**
29	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(P.No.177, I.No.22.7 of PW, P&IWTD SR 2016-17)								
		Sqm							
	2nd A cross Road		1	40.00	4.50	--	180.00		
	4th Cross Road		1	40.00	6.00	--	240.00		
	Hoysala Nagar								
	12th cross road		1	15.00	4.00	--	60.00		
	2nd cross road sunkad katte ch 0-96		1	50.00	6.50	--	325.00		
	2nd cross road sunkad katte ch 96-123		1	30.00	2.50	--	75.00		
	c/s road in 2nd cross sunkad katte		1	45.00	4.20	--	189.00		
	vishwaneedam post office road		1	40.00	4.30	--	172.00		
	Sanjeevini Nagar 1st Phase								
	10th Cross		1	220.00	5.00	--	1100.00		
	Government School Back Side Road Cross roads		1	30.00	4.00	--	120.00		
			1	40.00	3.50	--	140.00		
	7th Cross Maruthinagar		1	250.00	3.50	--	875.00		
							3476.00	95.40	**331610.40**
								Construction cost	**49095562.00**
30							**Cost towards Preparation of DPR LS**		**300000.00**
31							**Cost towards PMC / Third Party charges LS**		**600000.00**
								Sub Total	**49995562.00**
32							**Miscellaneous and rounding off**		**4438.00**
								Total	**50000000.00**

Certificate.

1 The workspot was inspected and work is found to be necessary.

2 The area comes within the Bruhat Bangalore Mahanagara Palike limits.

3 The rates adopted based on the PWD SR, Bangalore circle for year 2016-17.

4 The provisions made in the estimate are necessary and essential.

For Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

ನಂ.CE/TS/17/17-18 ದಿನಾಂಕ : 17/04/2017

ರೂ. Rs. 500.00 Lakhs only/—

ರೂ. ಐನೂರು ಲಕ್ಷಗಳು ಮಾತ್ರ/—

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

-sd-

ಮುಖ್ಯ ಅಭಿಯಂತರರು

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.

ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

CE Signature done in Abstract estimate Copy

ಪಂ. EE/DD/AS/709 ದಿನಾಂಕ : 28/02/18
2017-18

ರೂ. 500.00 (Five hundred
rupees Only)
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ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.